## **CDR RID Report**

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Section n/a Page n/a

RID ID CDR 62
Review SDPS/CSMS
Originator Ref external
Priority 2<sup>interface</sup> data

Figure Table n/a

Category Name External Interfaces

**Sub Category** 

Actionee ECS Related RIDs Subcategory ID

Subject data communications characterization

## Description of Problem or Suggestion:

All of these external interface control documents have a major shortcoming which makes them inadequate to their intended purpose, and precludes completion of design and start of implementation of ECS SDPS/CSMS. There is little or no quantitative data information regarding the datasets and products which must be communicated over the interfaces, and this is further evidenced in the complete lack of characterization of the communications requirements. The reasons given for this lack of information is the uncertainty of the EBnet consolidation and design, or deferral to the definition of the NSI interface (which is currently on hold). Neither of these reasons precludes the characterization and summarization of communications needs from the ECS perspective.

## Originator's Recommendation

Immediately characterize and summarize the communications requirements in these ICD's, including data formats, volumes, frequency of transfer, etc. Characterize and quantify these needs for each site or function or activity, including all DAAC's, SCF's, and other ECS participants.

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